

ABSTRACT

**5 ELECTRICAL DISTRIBUTION DEVICE, INSTALLATION COMPRISING SUCH
A DEVICE, AND ELECTRICAL PROTECTION PROCESS.**

The electrical distribution device comprises a main part comprising main breaking means,
at least one secondary part comprising at least one secondary breaking device, and an
10 electrical power distribution line connected between the main and secondary parts. The
secondary part comprises secondary control means enabling opening of at least one
secondary breaking device if a current flowing in said breaking device is lower than a
preset opening current threshold. A distributed electrical installation comprises at least one
such device. An electrical protection process for an electrical distribution device comprises
15 an opening step of the secondary breaking means when a current flowing in these means is
lower than a preset opening current threshold following detection of a fault.